



Engineering Services Committee Meeting

Meeting Date: September 24, 2024

Purchase of Network and Internet Enabled Equipment for Augusta Landfill (24-197C)

Department:	Engineering & Environmental Services
Presenter:	Dr. Hameed Malik, Director
Caption:	Approve the purchase through contract of network and internet enabled equipment for the Augusta Landfill. Approve funds in the amount of \$296,388.67./ AE (RFQ #24-197C)
Background:	The first phase of Augusta Engineering's ITS project for Traffic Engineering was completed in 2018 and has been very successful. The Augusta Engineering Department would like to replicate the Traffic Engineering network for the Solid Waste Division.
Analysis:	The Augusta Traffic Engineering network has been in operation for over eight years. It has greatly improved our ability to enhance traffic safety and flow throughout Richmond County. Using this computer network as a blueprint, AED is requesting to purchase equipment to install a new network for the Solid Waste Division. The new network will allow the coordination, remote monitoring, and consolidation of tasks at the Augusta Landfill. This purchase will allow AED's network consultant (GTS Solutions), under contract RFQ #24-197C, to purchase the necessary components at a discount to install the system. The hardware will be installed by GTS Solutions and Augusta Traffic Engineering will assist with the configuration of various items.
Financial Impact:	Adequate funds are available, and an expenditure of this amount will leave funding for other uses.
Alternatives:	Do not approve the funding request.
Recommendation:	Approve purchase order request utilizing contract RFQ #24-197C from GTS Solutions in the amount of \$296,388.67.
Funds are available in the following accounts:	(\$296,388.67) 541044210-54.24910 Landfill Operations
<u>REVIEWED AND APPROVED BY:</u>	HM/sr